

28293-294

8/8/2002

1/7

AUG - 8 2002

Mr. Lee Tharrington  
Unicorn Laboratories  
12385 Automobile Blvd.  
Clearwater, FL 33762

Dear Mr. Tharrington:

Subject: Amendment - add additional uses  
Unicorn .20% Permethrin WB II  
EPA Registration No. 28293-294  
Your submission dated February 15, 2002

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - a) Add double asterisk following Termites on the front panel.
  - b) Under Indoor application add "or served" to the end of the last sentence i.e., "xx is commercially prepared, processed or served."
  - c) Throughout the label either delete "Repeat treatment as necessary." or indicate a specific period for treatment. This should be based on efficacy data.
  - d) Under bedbugs add, "After mattress is dry cover with mattress cover and sheet. Do not use mattress without cover."
  - e) Revise the 8<sup>th</sup> paragraph under "Wood Infesting Insects" to read, "For termites \*\* (including dry-wood termites): treat as for other wood- infesting insects. The purpose of these applications for termites is to kill workers or winged reproductive forms which may be present in treated channels at the time of treatment. For localized control only. For active termite infestations get a professional inspection."

3. Submit two (2) copies of your final printed labeling before you release

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

Enclosure

3/7

# UNICORN .20% PERMETHRIN WB II

- For Domestic Use both Indoors and Outdoors
- A Ready-To-Use Stable Emulsion Insecticide
- Provides 60 Day (2 Months) Control of Cockroaches
  - For Control of Fleas, Brown Dog Ticks and Lice on Premises and on Dogs
- Controls Fleas and Ticks on Dogs for 35 Days
  - Aids in Control of Ticks on Dogs for an additional 2 Weeks
  - For Control of Pests on Livestock
    - Quick Kill Formula
    - Long Lasting Control
- Kills Termites, Carpenter Ants, Carpenter Bees, Powderpost Beetles and other listed insects

**ACTIVE INGREDIENT:**

Permethrin * .....	0.20%
<b>INERT INGREDIENTS:</b> .....	99.80%
<b>Total:</b>	100.00%

\*Cis/trans ratio: Min. 35% (+) cis, Max. 65% (+) trans

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See side/back panel for Additional Precautionary Statements.

**NET CONTENTS:**

**Manufactured by:**  
 Unicorn Laboratories  
 12385 Automobile Blvd.  
 Clearwater, FL 33762  
 (727) 578-4545

- READ ENTIRE LABEL BEFORE EACH USE.
- FOR PET USE - USE ONLY ON DOGS.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans & Domestic Animals

**CAUTION:** Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before surface applications. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry. Sensitivities may occur after using **ANY** pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

ACCEPTED  
 with COMMENTS  
 in EPA Letter Dated

EPA EST. NO. 62478-FL-1A  
 44616-MO-1B

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

28293-294

<b>FIRST AID</b>	
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	

#### Environmental Hazards

This product is extremely toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

#### **DIRECTIONS FOR USE**

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.**

Affix trigger pump or other type sprayer head to container for application by homeowners indoors. Do not transfer to another container.

#### **SHAKE WELL BEFORE USING**

#### **INDOOR APPLICATION**

For spot application only. Do not use as a space spray indoors. Do not apply to classrooms while in use. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food/feed should be covered or removed. Not for use in commercial food/feed handling establishments, restaurants or other places where food/feed is commercially prepared or processed.

#### **Surface Spraying:**

To control **Cockroaches, Waterbugs, Palmetto Bugs, Scorpions, Millipedes, Centipedes, Sowbugs, Pillbugs, Ants, Silverfish, Firebrats, Spiders, Crickets, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Drugstore Beetles, Meal Worms, Grain Mites and Cadollos:** Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry.

To control **Carpet Beetles**: Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed.

To control **Bedbugs**: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

To control **Fleas** (adults and larvae) and **Ticks** (adults and larvae): Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed. Allow to dry thoroughly before allowing pets to contact treated areas.

To control **Clothes Moths**: Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages, directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining.

To kill **Lice** and **Louse Eggs**: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated articles to dry thoroughly before use.

#### ON LIVESTOCK

To protect cattle (beef and dairy), goats, sheep, hogs and horses from **Horn Flies**, **Face Flies**, **House Flies**, **Mosquitoes** and **Gnats**: Apply a light mist sufficient to wet the surface of the hair. For face flies, Spray face and head, but do not spray into eyes.

To control **Stable Flies**, **Horse Flies** and **Deer Flies**: Apply at a rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

To control **Blood-sucking Lice**: Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

To control **Poultry Lice**: Spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

To control **Bedbugs** and **Mites** in poultry houses: Spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

#### ON DOGS

To control **Fleas**, **Ticks** and **Lice**: Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and underbody. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly, but do not saturate animal. Do not spray into eyes or face. Avoid contact with

6/7

genitalia. Reapply every two (2) weeks as needed. Use protective gloves or mitts when applying product.

**NOTE: Do not use on puppies under twelve (12) weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals or animals on medication.**

**DO NOT USE ON CATS OR KITTENS.**

**OUTDOOR APPLICATION**

To help control ticks in outdoor activity areas, treat a band of vegetation and leaf litter 6-10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

**FOR CONTROL OF GARDEN INSECTS:**

**Not for use on plants being grown for sale or other commercial use.**

For use on roses, dahlia, asters and other ornamentals to kill **Japanese Beetles** hit by spray as well as **Whiteflies, Aphids, Exposed Thrips, Spiders, Red Mites** and **Leafminers**. May be used on plants as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, eunonymus, fuschia, geraniums, crassula, grape vines, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against **Whiteflies, Aphids, Spider and Red Mites, exposed Thrips, Lace Bugs, Japanese Beetles, Pavement Ants, Clover Mites** and **Armyworms**.

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

**WOOD-INFESTING INSECTS INCLUDING TERMITES\*\* (OUTDOOR USE):**

**WOOD INFESTING INSECTS INCLUDING TERMITES:** For Beetles (Furniture, Deathwatch, False powderpost, Longhorned, Powderpost, Carpenter ants (and other wood-infesting ants), Carpenter bees and Termites (for localized control only) (including dry-wood termites):

Treat outside surfaces of building, porches, wooden decks and patios, wooden fences, window frames, doorways, foundations, eaves, patios, garages, garage areas and other areas where you may find these pests.

1 pint treats 12.5 sq.ft. (Equivalents: 1 quart treats 25 sq.ft., ½ gallon treats 50 sq.ft., 1 gallon treats 100 sq.ft.) Spray infested surfaces until thoroughly wet, avoiding dripping and runoff. Apply evenly on wood surfaces. Repeat treatment as needed to maintain effectiveness. Do not spray into electrical outlets or utilities.

Spray infested areas and areas likely to be infested, such as wood surfaces, voids and channels in damaged wood, spaces between wooden parts of a structure, and between wood and foundations where infestation is likely to occur, also around fenceposts, wood piles (do not use on firewood) and tree stumps.

7/7

Suitable protective clothing should be worn in confined or overhead areas to prevent exposure to eyes and skin. The use of gloves and footwear, a long-sleeved shirt and long pants or coveralls are recommended. Do not permit contact with treated surfaces until spray has dried. Treated confined areas, such as detached garages, under porches and decks, should be ventilated during and immediately following application before the areas are re-occupied.

For carpenter ants, spray around doors and windows and other places where ants may enter or crawl and hide. Also treat cracks and crevices or openings into wall voids or other areas where these ants may be present.

For carpenter bees, spray into holes and tunnels already made by the bees and areas where they are beginning to build tunnels into the wood.

For termites\*\* (including dry-wood termites): treat as for other wood-infesting insects. This product will kill workers and winged reproductive forms of termites in the treated areas. Re-treat as needed to maintain effectiveness. For localized control only. For active infestations get a professional inspection.

**\*\* USE OF THIS TYPE OF PRODUCT TO CONTROL (KILL) TERMITES SHOULD NOT BE CONSIDERED A SUBSTITUTE FOR SOIL TREATMENT OF SUBTERRANEAN TERMITES DONE BY A PROFESSIONAL PEST CONTROL OPERATOR.**

#### **STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in a cool dry area away from heat or open flame. Store above 32°F.

**DISPOSAL:** **If empty** – Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled** – Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.**